

622185726

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.....  
Filing Date..... March 31, 2004  
Inventorship..... Purdy et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... MS1-1826US  
Title: TYPE EVOLUTION

**INFORMATION DISCLOSURE STATEMENT**

*References -- See Attached Form PTO-1449*

**REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: March 31, 2004

By: David S. Lee  
David S. Lee  
Reg. No. 38,222

+

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	March 31, 2004
				First Named Inventor	Purdy
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1826US

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → +



Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
		Application Number			
		Filing Date		March 31, 2004	
		First Named Inventor		Purdy	
		Group Art Unit			
		Examiner Name			
Sheet		2		of 2	
		Attorney Docket Number		MS1-1826US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Delinchant, et al., "Concurrent Design Versioning Systems, Based on XML File," IEEE 28th Annual Conference of the IEEE Industrial Electronics Society, Vol. 3, pp. 2485-90, November 2002.	
		Speck et al., "Versioning in Software Engineering", IECON'01 27th Annual Conference of the IEEE Industrial Electronics Society, Vol. 3, pp. 1856-1861, November - December 2001.	
		Franconi, et al., "Schema Evolution and Versioning: A Logical and Computational Characterisation", Database Schema Evolution and Meta-Modeling 9th International Workshop on Foundations of Models and Languages for Data and Objects, Lecture Notes in Computer Science Vol. 2065, pp.	
		Chien, et al., "XML Document Versioning", SIGMOD, Vol. 30, No. 3, pp. 46-53, September 2001.	
		Roddick, et al., "Beyond Schema Versioning: A Flexible Model for Spatio-Temporal Schema Selection", GeoInformatica, Vol. 5 No. 1, pp. 33-50, March 2001.	
		David Orchard, "Providing Compatible Schema Evolution", <a href="http://www.pacificspirit.com/authoring/compatibility/providingcompatibleschemaevolution">www.pacificspirit.com/authoring/compatibility/providingcompatibleschemaevolution</a> , pp, 1 of 15, January 2004	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

